Abstract of the Disclosure:

Data symbols in the training sequence are rotated at the transmitter end through a phase rotation factor which is specific for a given modulation type that is used. For blind

5   modulation detection at the receiver end, the data symbols are derotated through different phase rotation factors, and a correlation function is formed between the sequences obtained in this way and the original training sequence. The type of modulation which is used is obtained from the phase rotation

10 factor which produces a maximum for the correlation function.